

Application No.: 10/765,313

Response dated: September 14, 2005

Reply to Office Action dated: June 14, 2005

AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings include changes to Figures 2 and 3 designating prior art.

Seven (7) pages of Replacement drawings are attached and replace any previous drawings submitted.

Attachments: Annotated Sheets showing changes
Replacement Sheets

Application No.: 10/765,313
Response dated: September 14, 2005
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REMARKS/ARGUMENTS

Claims 1-7 and 15-20 are pending in the present application. No claims have been added, amended, or cancelled in this response.

Claims 1, 4-7, 15, and 18-20 are rejected under 35 U.S.C. §103(a) as being obvious over the admitted prior art (APA) in view of U.S. Patent No. 5,744,759 to Ameen et al. (Hereinafter "Ameen") and U.S. Patent No. 3,221,286 to Fedde (Hereinafter "Fedde"). Claims 2-3 and 16-17 are rejected under 35 U.S.C. §103(a) as being obvious over APA in view Ameen and Fedde and in further view of U.S. Patent No. 5,742,484 to Gillette et al. (Hereinafter "Gillette").

Objections to the Drawings

The Office Action objected to the drawings. The drawings have been amended per the Examiner's instructions.

Rejections under 35 U.S.C. §102

Claims 1, 4-7, 15, and 18-20 are rejected under 35 U.S.C. §103(a) as being obvious over the APA in view of Ameen and Fedde. Ameen discloses a circuitized board having removable flexible modules disposed thereon (*See Abstract*). Fedde discloses a connector which is used to interconnect a plurality of printed circuits in the form of transmission lines and to maintain the transmission line characteristics constant throughout the system (*See Abstract*).

Application No.: 10/765,313
Response dated: September 14, 2005
Reply to Office Action dated: June 14, 2005

Applicants respectfully submit that neither the APA, Ameen, Fedde, nor any combination thereof teaches or suggests a clamping device to press the connecting pad to the ball of conductive material, as claimed in claims 1 and 15. The APA and Ameen do not disclose a clamping device, and the Office Action does not claim such. Fedde states:

It may be seen that the raised contact 312 for example (similar to contact 202a in FIGURE 2), is in contact with the associated land or pad (similar to pad 102a in FIGURE 1), whereby the contact is insured. However, it will be seen that the ends 310a and 311a of the respective assemblies are somewhat deformed. This is of course, due to the fact that the contacts 312 are raised, as described supra. Furthermore, the clamping action of clamping devices 301 and 302 insures that the base members of the sandwich assemblies will be as close as possible while permitting individual flexing of the various fingers as suggested in FIGURE 1.

(Fedde, Col. 5, lines 3-14).

In other words, Fedde describes clamping devices to press the connecting pad to the raised contact 312, and not to a ball of conductive material. Fedde contains no suggestion to use a ball of conductive material, just as Ameen contains no suggestion to use a clamping device. Applicants respectfully submit, therefore, that elements of claims 1 and 15 are neither shown nor suggested by the cited reference. Claims 4-7 and 18-20 depend from claims 1 and 15 respectively. Accordingly, reconsideration and withdrawal of the rejection of claims 1, 4-7, 15, and 18-20 under 35 U.S.C. §103(a) is respectfully requested.

Claims 2-3 and 16-17 are rejected under 35 U.S.C. §103(a) as being obvious over APA in view Ameen and Fedde and in further view of Gillette. Gillette discloses a surface mountable

Application No.: 10/765,313
Response dated: September 14, 2005
Reply to Office Action dated: June 14, 2005

flexible interconnect for connecting two circuit board having a flex circuit with solderable runners on one side, the runners traversing the flex circuit from one end to the other (*See* Abstract).

Applicants respectfully submit that neither the APA, Ameen, Fedde, Gillette nor any combination thereof teaches or suggests a clamping device to press the connecting pad to the ball of conductive material, as claimed in claims 1 and 15. As discussed above the APA, Ameen and Fedde do not disclose this element. Gillette also does not disclose this element, and the Office Action does not claims such. Applicants respectfully submit, therefore, that elements of claims 1 and 15 are neither shown nor suggested by the cited references. Claims 2-3 and 16-17 depend from claims 1 and 15 respectively. Accordingly, reconsideration and withdrawal of the rejection of claims 2-3 and 16-17 under 35 U.S.C. §103(a) is respectfully requested.

Request for Allowance

It is believed that this Amendment places the application in condition for allowance, and early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number listed below.


Application No.: 10/765,313
Response dated: September 14, 2005
Reply to Office Action dated: June 14, 2005

The Office is hereby authorized to charge any fees, or credit any overpayments, to
Deposit Account No. **11-0600**.

Respectfully submitted,

KENYON & KENYON

Dated: September 14, 2005

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3/7

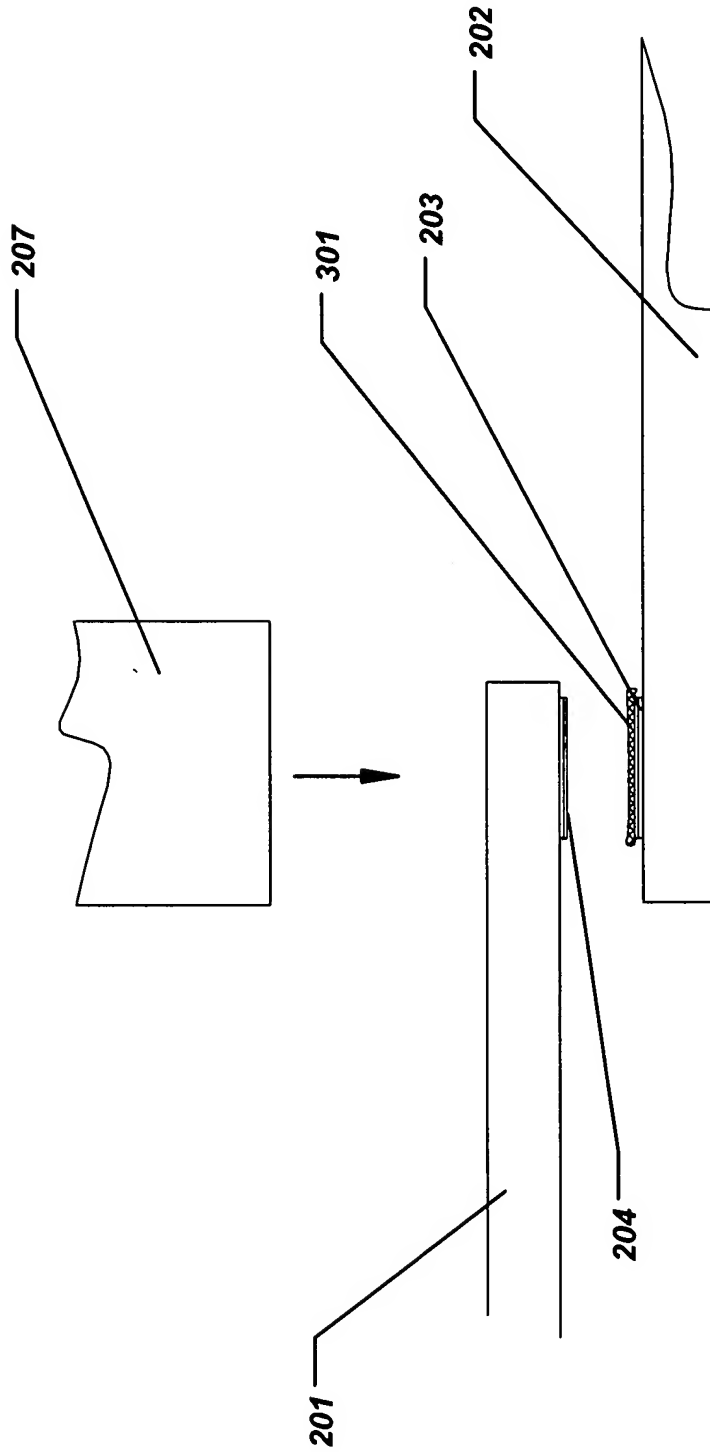


Figure 3
(Prior Art)



Application No.: 10/765,313
Amendment dated: September 14, 2005
Reply to Office Action dated: June 14, 2005
ANNOTATED SHEET SHOWING CHANGES

2/7

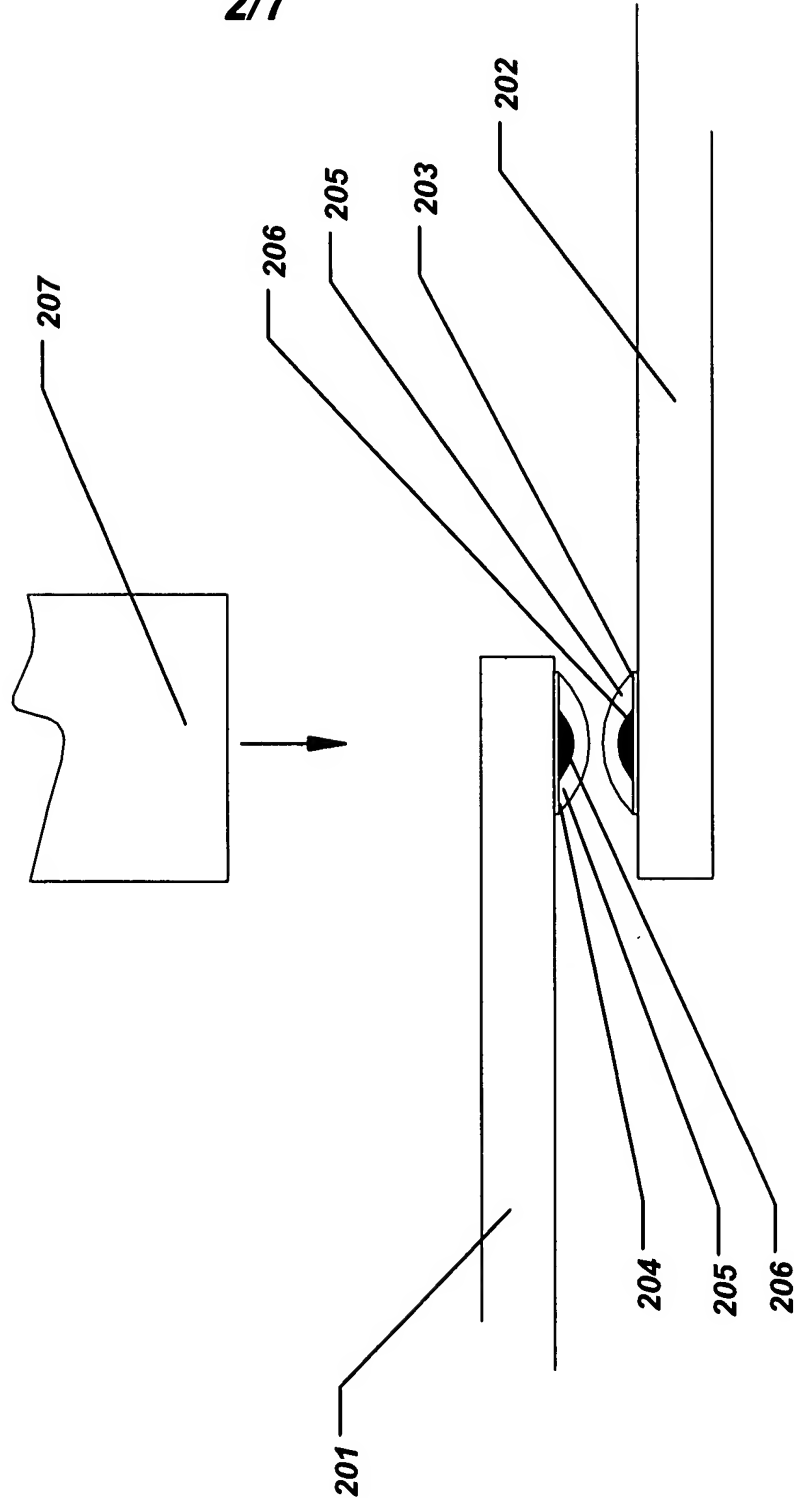


Figure 2
(Prior Art)